

# ABCastlehire Risk Assessment – Laser Tag

Hazard Area	Risk	Existing Controls	Likelihood 1 - 5	Severity 1 - 5	Risk Score L x S	Further Action to take
Laser Tag	Entrapment	Contestants before entering should be advised of exit locations of inflatable in the event of it deflating	2	1	2	Adult supervision required at all times.
Laser Tag	Injury caused by gun	Tell contestant to keep gun at waste Height at all times, and users should be of a similar age & size	2	3	6	Adult supervision required at all times. Foam installed on end of guns
Laser Tag	Heat exhaustion	On hot days time allowed in the inflatable should be reduced to not prolong exposure to heat	2	2	4	Adult supervision required at all times.
Laser Tag	Over enthusiastic participants	Responsible person supervising at all times. Rocking from side to side is NOT PERMITTED UNDER ANY CIRCUMSTANCES.	2	1	2	In the event of large numbers of participants trained operators will be supplied with the inflatable to aid with large numbers. Adult supervision required at all times.
Laser Tag	Overloading or Tipping over.	No user weighing over 90kg or 14 stone is permitted to use the equipment at any time. No climbing on the walls.	1	5	5	Adult supervision required at all times.
Laser Tag	Participants colliding	Ensure correct number of users on the inflatable. Number of participants must not exceed maximum number of users as displayed on the inflatable.	3	2	6	Participants put into groups of similar size. Adult supervision required at all times.
Laser Tag	Larger participants colliding with smaller participants	Do not put larger children or adults with small children and adhere to recommended user amount which can be found on side of inflatable.	2	3	6	Participants put into groups of similar size. Adult supervision required at all times.
Laser Tag	Adverse weather conditions.	Item will be switched off in strong winds deemed a health and safety risk above 24mph and not used in wet weather.	Dependant on weather	Dependant on weather	Dependant on weather	Adult supervision required at all times. Wind speed detectors available. See website health & safety section for beaufort scale
Laser Tag	Danger of injury from hard surfaces.	The inflatable must never be mounted unless the inflatable bed is fully inflated whether the inflatable is in operation or not as this can lead to serious injury.	1	4	4	Adult supervision required at all times.
Laser Tag	Injury through lack of supervision.	A responsible person must be present at all times, in the event that the operator is not in view Do Not enter under any circumstances.	1	5	5	Adult supervision required at all times.
Laser Tag	Tripping over anchorage points, spare equipment, electrical cables	Anchor points used as per manufacturers instructions and spare equipment erected safely or stowed away. Where possible electrical cable does not cross any public pathway.	1	1	1	In the event of large numbers of participants attending or large events, additional safety fencing is erected, electrical cables will be erected overhead or covered and
Laser Tag	Injury through incorrect positioning.	Do not move or try to reposition the inflatable under any circumstances and ensure that the anchors are in place at all times.	1	2	2	Adult supervision required at all times.
Laser Tag	Petrol Blower, Generator. Risk of fire.	Blowers/generators filled with fuel before delivery, units are fire retardant.	3	1	3	All spare fuel is stored in suitable marked container, and in a safe location, units switched off during re fuelling,
Laser Tag	Choking	No food drinks or chewing gum to be allowed on or near the Inflatable.	1	4	4	Adult supervision required at all times.
Laser Tag	Injury through 3 <sup>rd</sup> party items	All shoes, glasses, jewellery, badges MUST be removed before using this Inflatable.	1	5	5	Adult supervision required at all times.
Laser Tag	Danger of fire.	No smoking or barbecues near the Inflatable at any time.	1	5	5	Adult supervision required at all times.
Laser Tag	Danger of falling from height.	Climbing, hanging or sitting on walls is DANGEROUS and must not be allowed at any time.	1	3	3	Adult supervision required at all times.
Laser Tag	Injury through 3 <sup>rd</sup> party & spectators.	Always ensure that the area surrounding the Inflatable is not overcrowded.	2	3	6	Adult supervision required at all times.
Laser Tag	Emergency	In the event that someone is seriously injured, DO NOT move the individual, leave the inflatable switched on and dial 999 immediately.	N/a	N/a	N/a	Adult supervision required at all times.
Laser Tag	Injury through Rope or netting	Rope or netting should be supervised to ensure participants do not become tangled. Supervisor should be provided at all time.	1	2	2	Adult supervision required at all times.
Laser Tag	Injury through lack of inflatable pressure or suffocation.	Do not allow anyone to be on the Inflatable during inflation or deflation as this can be EXTREMELY DANGEROUS.	1	2	2	Adult supervision required at all times.
Laser Tag	Injury through insecure anchorage.	Never use this unit without proper anchorage in place, It may be blown over in certain wind conditions, If the inflatable unit is not anchored correctly please ensure you tell the erection team before they leave as we keep a tight schedule and may not be able to return immediately.	1	5	5	Adult supervision required at all times.  Adult supervision required at all times.

L=Likelihood S=Severity L\*S= Risk 1=Low 5=High

Risk is worked out using numbers 1 - 5. The likelihood is given a number and this is multiplied by the number given to the severity of the risk.

The result = the risk factor. This generic risk assessment is brief and we have our own individual assessments for each individual risk, 25 being the worst possible outcome, any item reaching 25 would give serious cause for concern & we would not be able to erect the unit. It is recommended that clients undertake their own risk assessment to suit their requirements.